

NEBRASKA

Science and Engineering Profile

	NE	U.S.	Rank		NE	U.S.	Rank
Doctoral scientists, 1995	2,587	453,928	36	Total R&D performance, 1995 (millions)	\$336	\$177,210	43
Doctoral engineers, 1995	327	86,738	42	Industry R&D, 1995 (millions)	\$150	\$130,332	43
S&E doctorates awarded, 1996	170	27,230	36	Academic R&D, 1995 (millions)	\$157	\$21,606	34
of which, in life sciences	43%	25%		of which, in life sciences	76%	55%	
in psychology	18%	13%		in engineering	12%	16%	
in social sciences	13%	15%		in physical sciences	5%	10%	
S&E postdoctorates, 1995	160	35,379	33	Higher education current-fund expenditures, 1995 (millions)	\$1,397	\$182,602	35
in doctorate-granting institutions							
S&E graduate students, 1995	3,044	436,328	37	Number of SBIR awards, 1990-1996	38	26,399	42
in doctorate-granting institutions				Patents issued to state residents, 1996	167	61,099	40
Population, 1996 (000s)	1,652	269,067	38	Gross state product, 1994 (billions)	\$41.4	\$6,876.0	37
Civilian labor force, 1996 (000s)	913	135,528	36	of which, agriculture	8%	2%	
Personal income per capita, 1996	\$23,047	\$24,231	25	manufacturing, mining, construction	19%	23%	
Federal spending				transportation, communication, utilities	11%	9%	
Total expenditures, 1996 (millions)	\$7,595	\$1,368,858	40	wholesale and retail trade	16%	16%	
R&D obligations, 1995 (millions)	\$87	\$67,080	43	finance, insurance, real estate services	14%	19%	
				government	16%	20%	
					15%	13%	

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in Nebraska by Agency and Performer: Fiscal Year 1995

[Thousands of Dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	86,762	23,132	0	4,011	52,549	5,754	1,316	43
Department of Agriculture	25,797	17,206	0	0	8,491	100	0	18
Department of Commerce	30	0	0	0	30	0	0	50
Department of Defense	10,206	2,692	0	2,676	4,334	504	0	45
Department of Energy	6,217	0	0	210	6,007	0	0	34
Dept. of Health & Human Services	27,554	0	0	932	20,950	5,150	522	39
Department of the Interior	3,809	3,234	0	0	527	0	48	33
Department of Transportation	746	0	0	0	0	0	746	47
Environmental Protection Agency	79	0	0	0	79	0	0	49
Nat'l Aeronautics & Space Admin.	1,919	0	0	149	1,770	0	0	44
National Science Foundation	10,405	0	0	44	10,361	0	0	35
State rank	43	43	na	47	36	34	44	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable